

Core Responsibilities

Investigators Responsibilities

Day 0

Start ES Cells

Electroporate ES Cells

Pick up colonies

Freezdown / prepare mini-southern

Day 42

Select correctly targeted lines and thaw cells.

Grow cells to 10cm and freeze down.

Prepare southern of selected clones

Day 69

Start injecting cells

First potential chimeric pups born

Start breeding chimeric pups

First possible pups from chimeric mice

Wean mice / prepare DNA

Prepare southern of agouti offspring.

Day 233

Have an approved construct made and ready.

Day 1

Probe and generate readable autorad

Day 49

Probe and generate autorad

CMB Approval of clones for injection

Day 104

Day 125

Day 167

Day 188

Day 209

Day 228

Probe and generate autorad.

This time line is a "best possible outcome", and should only be thought of as a guideline. It is important to remember that these events must occur sequentially, and thus if your part of the project is delayed, everything will be delayed.